



Fig. 11.—Parsons Compound Reaction Turbine

i, Main Steam Inlet. 2, Steam End Pedestal. 3, Oil Pump. 4, Oil Tank. 5, Oil Delivery Pipe.  
 6, Worm Wheel. 8, Shaft Runaway Governor. 9, Thrust Block Adjusting Gear. 10, Hand-wheel  
 Non-return Valve. 12, Tachometer. 13, Oil Outlet from Thrust Bearing. 14, Thrust Bearing Collar. 15, No. 1 main bearing. 16, Oil Baffles. 17, Carbon Segment Gland. 18, Gland Vapour Pipe. 19, No. 3 Dummy Piston. 20, No. 2 Dummy Piston.  
 21, No. 1 Dummy Piston. 22, Overload By-pass Double-beat Valve. 23, Equalizing Pipe (dotted). 24, Overload By-pass Inlet Belt.  
 25, Reaction Blading (end tightened). 26, Turbine Shaft. 27, Reaction Blading (ordinary radial clearance). 28, Gland Vapour Pipe. 29, Carbon Segment Gland.  
 30, Oil Baffles. 31, No. 2 Main Bearing. 32, Flexible Coupling. 33, No. 3 Main Bearing. 34, Oil Baffles. 35, Turbine Exhaust. 36, Cylinder Lagging. 37, Equalizing Pipe (dotted). 38, Cylinder Cast-steel Centre.